



<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (1 of 24)	Attorney Docket No:	U.S.
	SONYP029	10/663,236
	Applicant:	
	LARSEN et al.	
	Filing Date:	Group:
	September 15, 2003	2614

#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A	3,943,277	03-09-1976	Everly, et al.	348	169
	B	4,263,504	04-1981	Thomas	235	454
	C	4,313,227	01-26-1982	Eder	398	106
	D	4,558,864	12-17-1985	Medwedeff	273	148B
	E	4,565,999	01-21-1986	King, et al.	345	158
	F	4,802,227	01-1989	Elko, et al.	381	092
	G	4,823,001	04-1989	Kobayashi, et al.	356	616
	H	4,843,568	06-27-1989	Krueger, et al.	382	100
	I	5,034,986	07-23-1991	Karmann, et al.	382	103

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J	JP 2000350859	12-19-2000	JPO	A63F	13/00	X	
	K	JP 2002369969	12-24-2002	JPO	A63F	13/12	X	
	L	GB 2206716*	01-1989	UK	G06K	7/12	X	
	M	EP 0353200	01-31-1990	EPO	G01S	17/10	X	
	N	11-38949	02-12-1999	JPO	G09G	5/00	X	

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O	K. B. SHIMOGA, et al., "Touch and Force Reflection for Telepresence Surgery", Engineering in Medicine and Biology Opportunities of the IEEE, Baltimore, MD, USA, November 3, 1994, New York, New York, USA, Pages 1049-1050
	P	IDDAN, et al., "3D Imaging in the Studio (And Elsewhere...)", Proceedings of the SPIE, SPIE, Bellingham, VA, US, Vol. 4298, January 24, 2001, Pages 48-55, XP008005351
	Q	JOJIC, et al., "Tracking Self-Occluding Articulated Objects in Dense Disparity Maps", Computer Vision, 1999, The Proceedings of the Seventh IEEE International Conference on Kerkira, Greece 20-27 September 1999, Los Alamitos, CA, US, IEEE Computer Society, US, 20 September 1999, (1999-09-20), pages 123-130
Examiner		Date Considered

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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A2	5,055,840	10-1991	Bartlett	341	031
	B2	5,111,401	05-1992	Everett, et al.	701	24
	C2	5,144,594	09-01-1992	Gilchrist	367	129
	D2	5,260,556	11-09-1993	Lake, et al.	235	494
	E2	5,297,061	03-1994	Dementhon, et al.	345	180
	F2	5,335,011	08-02-1994	Addeo, et al.	348	15
	G2	5,426,450	06-1995	Drumm	345	168
	H2	5,455,685	10-1995	Mori	348	363
	I2	5,534,917	07-09-1996	MacDougall	348	169

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J2	WO 02/27456	02-21-2002	WIPO	G06F	3/00	X	
	K2	FR 2814965	04-05-2002	FR	A63H	30/00	X	
	L2	07-311568	11-28-1995	JPO	G09F	5/02	X	
	M2	EP 0652686	05-10-1995	EPO	H04R	1/40	X	
	N2	9-128141	05-16-1997	JPO	G06F	3/033	X	

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O2	KLINKER, et al., "Distributed User Tracking Concepts for Augmented Reality Applications", pages 37-44, Augmented Reality, 2000, IEEE and ACM Int'l Symposium, 10/2000, XP010520308, ISBN: 0-7695-0846-4, Germany
	P2	NAKAGAWA, et al., "A Collision Detection and Motion Image Synthesis Between a Background Image and a Foreground 3-Dimensional Object", TVRSJ Bol. 4, No. 2, pages 425-430, 1999, Japan
	Q2	MIHARA, et al., "A Realtime Vision-Based Interface Using Motion Processor and Applications to Robotics", Vol. J84-D-11, No. 9, pages 2070-2078, 09/2001, Japan
Examiner		Date Considered

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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A3	5,543,818	08-06-1996	Scott	345	168
	B3	5,557,684	09-1996	Wang, et al.	382	107
	C3	5,563,988	10-08-1996	Maes, et al.	345	421
	D3	5,563,988	10-1996	Maes, et al.	345	421
	E3	5,568,928	10-29-1996	Munson, et al.	463	37
	F3	5,581,276	12-03-1996	Cipolla, et al.	345	156
	G3	5,583,478	12-10-1996	Renzi	340	407.1
	H3	5,586,231	12-17-1996	Florent, et al.	345	472
	I3	5,616,078	04-1997	Oh	463	8

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J3	JP 2004145448	05-20-2004	JPO	G06T	17/40	X	
	K3	2001-166676	06-22-2001	JPO	G09B	9/00	X	
	L3	2000-172431	06-23-2000	JPO	G06F	3/033	X	
	M3	EP 1435258	07-07-2004	EPO	A63F	13/04	X	
	N3	9-185456	07-15-1997	JPO	G06F	3/033	X	

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O3	NAKAMURA, et al., "A Consideration on Reconstructing 3-D Model Using Object Views", 2004-01601-003, pages 17-21, Kokkaido University, Japan, nakamura@media.eng.hokudai.ac.jp
	P3	NISHIDA, et al., "A Method of Estimating Human Shapes by Fitting the Standard Human Model to Partial Measured Data", D-II Vol. J84-D-II, No. 7, pages 1310-1318, 07/2001
	Q3	WILSON & DARRELL, "Audio-Video Array Source Localization for Intelligent Environments", 2002 IEEE Dept. of Electrical Eng and Computer Science, MIT, Cambridge, MA 02139
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.  
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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A4	5,638,228	06-10-1997	Thomas, III	360	60
	B4					
	C4	5,675,828	10-07-1997	Stoel et al.	395	825
	D4	5,677,710	10-14-1997	Thompson-Rohrlich	345	173
	E4	5,706,364	01-1998	Kopec, et al.	382	159
	F4	5,796,354	08-18-1998	Cartabiano, et al.	341	22
	G4	5,818,424	10-06-1998	Korth	345	158
	H4	5,850,222	12-1998	Cone	345	418
	I4	5,850,473	12-15-1998	Andersson	382	165

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J4	WO 05/073838	08-11-2005	WIPO	G06F	3/033	X	
	K4	WO 03/079179	09-25-2003	WIPO	G06F	3/033	X	
	L4	WO 99/26198	10-04-1999	WIPO	G06T		X	
	M4	GB 2206716	11-01-1989	UK	G06K	7/12	X	
	N4	GB 2376397	11-12-2002	UK	G06F	3/00	X	

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O4	FIALA, et al., "A Panoramic Video and Acoustic Beamforming Sensor for Videoconferencing", 2004 IEEE, Computational Video Group, National Research Council, Ottawa, Canada K1A 0R6
	P4	HEMMI, et al., "3-D Natural Interactive Interface-Using Marker Tracking from a Single View", September 9, 1991, Systems and Computers in Japan
	Q4	RICHARDSON et al., "Virtual Network Computing" IEEE Internet Computing, Volume 2, Number 1 January/February 1998
Examiner		Date Considered

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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A5	5,870,100	02-1999	DeFreitas,	345	441
	B5	5,883,616	03-16-1999	Koizumi, et al.	345	156
	C5	5,889,672	03-30-1999	Schuler, et al.	700	83
	D5	5,900,863	10-1996	Numazaki	345	158
	E5	5,913,727	06-1999	Ahdoot	463	39
	F5	5,914,723	06-1999	Gajewska	345	597
	G5	5,917,493	06-29-1999	Tan, et al.	715	835
	H5	5,923,306	06-13-1999	Smith, Darren C. et al.	345	2
	I5	5,923,318	07-13-1999	Zhai, et al.	345	157

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J5	GB 2388418	11-12-2003	UK	G06F	3/033		
	K5	01-284897	11-16-1989	JPO	G10H	1/34	Abstract Only	
	L5	EP 0750202	12-27-1996	EPO	G01S	17/00		
	M5	WO 2005107911	11-17-2005	WIPO	A63F	13/10	Abstract Only	
	N5	JP 2005046422	02-24-2005	JPO	A63F	13/06	Machine Translation	

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O5	FUJITSU, "Internet Development of Emulators" Abstract, March 1997, Volume 48, No. 2
	P5	KANADE, et al., "A Stereo Machine for Video-rate Dense Depth Mapping and Its New Application" 1996, CVPR 96, IEEE Computer Society Conference, pages 196-202 (022)
	Q5	GVILI, et al., "Depth Keying", SPIE Vol 5006 (2003), 2003 SPIE-IS&T, pages 564-574 (031)
Examiner		Date Considered

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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A6	5,929,444	07-27-1999	Leichner	250	341.7
	B6	5,930,383	07-1999	Netaer	382	154
	C6	5,930,741	07-27-1999	Kramer	702	153
	D6	5,937,081	08-10-1999	O'Brill et al.	382	111
	E6	5,959,596	09-28-1999	McCarten et al.	345	2
	F6	5,963,250	10-1999	Parker, et al.	348	211.6
	G6	5,993,314	11-30-1999	Dannenberg, et al.	461	1
	H6	6,009,210	12-28-1999	Kang	382	276
	I6	6,021,219	02-01-2000	Andersson, et al.	382	190

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J6							
	K6							
	L6							
	M6							
	N6							

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O6	
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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A7	6,031,545	02-29-2000	Ellenby et al.	345	435
	B7	6,031,934	02-29-2000	Ahmad, et al.	382	154
	C7	6,037,942	03-14-2000	Millington	715	835
	D7	6,044,181	03-28-2000	Szeliski, et al.	382	284
	E7	6,049,619	04-11-2000	Anandan, et al.	382	107
	F7	6,056,640	05-2000	Schaaaj	463	4
	G7	6,057,909	05-02-2000	Yahav, et al.	356	5.04
	H7	6,091,905	07-18-2000	Yahav, et al.	396	106
	I7	6,094,625	07-25-2000	Ralston	702	150

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J7							
	K7							
	L7							
	M7							
	N7							

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O7	
	P7	
	Q7	
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### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A8	6,097,369	08-01-2000	Wambach	345	158
	B8	6,100,517	08-08-2000	Yahav, et al.	250	208.1
	C8	6,101,289	08-08-2000	Kellner	382	276
	D8	6,115,052	09-2000	Freeman, et al.	345	473
	E8	6,134,346	10-2000	Berman, et al.	382	163
	F8	6,160,540	12-12-2000	Fishkin, et al.	345	184
	G8	6,166,744	12-26-2000	Jaszlics et al.	345	435
	H8	6,173,059	01-09-2001	Huang, et al.	381	92
	I8	6,175,343	01-16-2001	Mitchell et al.	345	8

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J8							
	K8							
	L8							
	M8							
	N8							

### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O8	
	P8	
	Q8	
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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A9	6,184,863	02-06-2001	Sibert, et al.	345	156
	B9	6,195,104	02-27-2001	Lyons	345	473
	C9	6,215,898	'04-2001	Woodfill, et al.	382	154
	D9	6,275,213	08-14-2001	Tremblay, et al.	345	156
	E9	6,281,930	08-2001	Parker, et al.	348	211.9
	F9	6,282,362	08-28-2001	Murphy et al.	386	46
	G9	6,297,838	10-02-2001	Chang, et al.	715	863
	H9	6,307,549	10-23-2001	King, et al.	715	810
	I9	6,307,568	10-23-2001	Rom	345	629

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J9							
	K9							
	L9							
	M9							
	N9							

#### Other Documents

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	O9	
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Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A10	6,323,839	11-27-2001	Fukuda, et al.	345	157
	B10	6,323,942	11-27-2001	Bamji	356	5.01
	C10	6,326,901	12-04-2001	Gonzales	340	7.2
	D10	6,327,073	12-04-2001	Yahav, et al.	359	321
	E10	6,331,911	12-18-2001	Manassen, et al.	359	260
	F10	6,351,661	02-2002	Cosman	600	426
	G10	6,392,644	05-21-2002	Miyata, et al.	345	419
	H10	6,409,602	06-25-2002	Wiltshire et al.	463	42
	I10	6,411,392	06-2002	Bender, et al.	358	1.14

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J10							
	K10							
	L10							
	M10							
	N10							

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
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	P10	
	Q10	
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Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A11	6,417,836	07-09-2002	Kumar, et al.	345	156
	B11	6,441,825	08-27-2002	Peters	345	473
	C11	6,473,516	10-2002	Kawaguchi, et al.	382	100
	D11	6,504,535	01-07-2003	Edmark	345	419
	E11	6,516,466	02-04-2003	Jackson	725	62
	F11	6,542,927	04-01-2003	Rhoads	709	217
	G11	6,556,704	04-2003	Chen	382	154
	H11	6,577,748	06-2003	Chang	382	100
	I11	6,580,414	06-17-2003	Wergen, et al.	345	156

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							Yes	No
	J11							
	K11							
	L11							
	M11							
	N11							

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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A12	6,580,415	06-17-2003	Kato, et al.	345	156
	B12	6,593,956	07-2003	Potts, et al.	348	14.09
	C12	6,621,938	09-2003	Tanaka, et al.	382	276
	D12	6,628,265	09-2003	Hwang	345	156
	E12	6,661,914	12-09-2003	Dufour	382	154
	F12	6,676,522	01-12-2004	Rowe et al.	463	42
	G12	6,677,967	01-2004	Swano, et al.	715	839
	H12	6,677,987	01-2004	Girod	348	171
	I12	6,709,108	03-2004	Levine, et al.	351	211

#### Foreign Patent or Published Foreign Patent Application

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							Yes	No
	J12							
	K12							
	L12							
	M12							
	N12							

#### Other Documents

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	P	
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Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A13	6,720,949	04-13-2004	Pryor, et al.	345	158
	B13	6,720,949	04-2004	Pryor, et al.	345	158
	C13	6,751,338	06-2004	Wallack	382	106
	D13	6,753,849	06-2004	Curran, et al.	345	158
	E13	6,769,769	08-2004	Podlleanu, et al.	351	221
	F13	6,774,939	08-2004	Peng	348	231.4
	G13	6,785,329	08-2004	Pan, et al.	375	240.08
	H13	6,789,967	09-14-2004	Forester	400	489
	I13	6,795,068	09-21-2004	Marks	345	419

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J13							
	K13							
	L13							
	M13							
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### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O13	
	P13	
	Q13	
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A14	6,809,776	10-2004	Simpson, et al.	348	565
	B14	6,819,318	11-2004	Geng	345	420
	C14	6,847,311	01-25-2005	Li	341	28
	D14	6,881,147	04-19-2005	Naghi, et al.	463	35
	E14	6,884,171	04-26-2005	Eck et al.	463	42
	F14	6,917,688	07-12-2005	Yu, et al.	381	94.7
	G14	6,919,824	07-19-2005	Lee	341	20
	H14	6,924,787	08-02-2005	Kramer, et al.	345	156
	I14	6,930,725	08-16-2005	Hayashi	348	373

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J14							
	K14							
	L14							
	M14							
	N14							

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O14	
	P14	
	Q14	
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<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (15 of 24)	Attorney Docket No:	U.S.
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### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A15	6,943,776	09-13-2005	Ehrenburg	345	168
	B15	6,945,653	09-20-2005	Kobori et al.	353	30
	C15	6,951,515	10-04-2005	Ohshima, et al.	463	31
	D15	6,952,198	10-04-2005	Hansen	345	158
	E15	6,965,362	11-15-2005	Ishizuka	345	82
	F15	6,970,183	11-2005	Monroe	348	143
	G15	7,006,009	02-28-2006	Newman	340	854.5
	H15	7,016,411	03-2006	Azuma, et al.	375	240.08
	I15	7,039,199	05-2006	Rui	381	092

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J15							
	K15							
	L15							
	M15							
	N15							

### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O15	
	P15	
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### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A16	7,039,253	05-02-2006	Matsuoka, et al.	382	295
	B16	7,042,440	05-09-2006	Pryor, et al.	345	158
	C16	7,042,440	05-2006	Pryor, et al.	345	158
	D16	7,054,452	05-30-2006	Ukita	381	92
	E16	7,054,452	05-2006	Ukita	381	092
	F16	7,059,962	06-13-2006	Watashiba	463	2
	G16	7,061,507	06-2006	Tuomi, et al.	345	611
	H16	7,090,352	08-15-2006	Kobor et al.	353	30
	I16	7,098,891	08-2006	Pryor	345	158

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J16							
	K16							
	L16							
	M16							
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### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O	
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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A17	7,102,615	09-05-2006	Marks	345	156
	B17	7,106,366	09-2006	Parker, et al.	348	222.1
	C17	7,116,330	10-03-2006	Marshall, et al.	345	474
	D17	7,116,342	10-03-2006	Dengler et al.	345	630
	E17	7,139,767	11-2006	Taylor, et al.	707	102
	F17	7,148,922	12-2006	Shimada	348	370
	G17	7,164,413	01-2007	Davis, et al.	345	163
	H17	7,183,929	02-27-2007	Antebi, et al.	340	573.1
	I17	7,212,308	05-2007	Morgan	358	001.18

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J17							
	K17							
	L17							
	M17							
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#### Other Documents

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	O17	
	P17	
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### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A18	7,224,384	05-29-2007	Iddan, et al.	348	207.99
	B18	7,227,526	06-05-2007	Hildreth, et al.	345	156
	C18	7,227,976	06-05-2007	Jung, et al.	382	103
	D18	7,245,273	07-2007	Eberl, et al.	351	211
	E18	7,259,375	08-21-2007	Tichit, et al.	250	341.8
	F18	7,274,305	09-2007	Lutrell	340	870.02
	G18	7,283,679	10-2007	Okada, et al.	382	260
	H18	7,301,530	11-22-2007	Lee, et al.	345	158
	I18	7,305,114	12-2007	Wolff, et al.	709	200

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J18							
	K18							
	L18							
	M18							
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### Other Documents

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	O18	
	P18	
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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A19	7,346,387	03-2008	Wachter, et al.	600	476
	B19	7,364,297	04-2008	Goldfain, et al.	351	206
	C19	7,379,559	05-2008	Wallace, et al.	382	100
	D19	7,446,650	11-2008	Schofield, et al.	340	425.5
	E19	2001/0056477	12-2001	McTernan, et al.	709	219
	F19	2002/0010655	01-24-2002	Kjallstrom	705	27
	G19	2002/0056114	05-09-2002	Fillebrown et al.	725	78
	H19	2002/0072414	06-13-2002	Stylinski et al.	463	42
	I19	2002/0075286	06-20-2002	Yonezawa et al.	345	679

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
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	J19							
	K19							
	L19							
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	N19							

#### Other Documents

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	O19	
	P19	
	Q19	
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Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A20	2002/0083461	06-27-2002	Hutcheson et al.	725	62
	B20	2002/0085097	07-04-2002	Colmenarez, et al.	348	211
	C20	2002/0094189	07-18-2002	Navab et al.	386	4
	D20	2002/0126899	09-12-2002	Farrell	382	199
	E20	2002/0134151	09-2002	Naruoka, et al.	73	291
	F20	2002/0158873	10-31-2002	Williamson	345	427
	G20	2003/0014212	01-16-2003	Ralston et al.	702	150
	H20	2003/0093591	05-15-2003	Hohl	710	22
	I20	2003/0100363	05-29-2003	Ali	436	30

#### Foreign Patent or Published Foreign Patent Application

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	J20							
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### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A21	2003/0160862	08-28-2003	Charlier, et al.	348	14.08
	B21	2003/0232649	12-18-2003	Gizis et al.	463	40
	C21	2004/0001082	01-01-2004	Said	345	730
	D21	2004/0017355	01-2004	Shim	345	157
	E21	2004/0063480	04-01-2004	Wang	463	8
	F21	2004/0063480*	04-2004	Wang	463	008
	G21	2004/0063481	04-01-2004	Wang	463	8
	H21	2004/0070565	04-2004	Nayar, et al.	345	156
	I21	2004/0087366	05-2004	Shum, et al.	463	036

### Foreign Patent or Published Foreign Patent Application

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	M21							
	N21							

### Other Documents

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	O21	
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### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A22	2004/0095327	05-20-2004	Lo	345	169
	B22	2004/0140955	07-22-2002	Metz	345	166
	C22	2004/0150728	08-05-2004	Ogino	348	239
	D22	2004/0213419	10-28-2004	Varma, et al.	381	92
	E22	2004/0254017	12-16-2004	Cheng	463	35
	F22	2005/0037844	02-17-2005	Shum, et al.	463	36
	G22	2005/0047611	03-03-2005	Mao	381	94.7
	H22	2005/0088369	04-28-2005	Yoshioka	345	60
	I22	2005/0102374	05-12-2005	Moragne et al.	709	217

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A23	2005/0105777	05-2005	Koslowski, et al.	382	115
	B23	2005/0117045	06-2005	Abdellatif, et al.	384	335
	C23	2005/0198095	09-08-2005	Du et al.	709	200
	D23	2006/0035710	02-16-2006	Festejo, et al.	463	36
	E23	2007/0066394	03-2007	Ikeda, et al.	463	37
	F23	2007/0120834	05-31-2007	Boillot	354	103
	G23	2007/0120996	05-31-2007	Boillot	384	345
	H23	2008/0056561	03-06-2008	Sawachi	382	154
	I23	6,749,510	06-15-2004	Giobbi	463	42
	J23	6,846,238	01-25-2005	Wells	463	39

#### Foreign Patent or Published Foreign Patent Application

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	K23							
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	P23	
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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
	A24	6,767,282	07-27-2004	Matsuyama et al.	463	3
	B24	2005/0239548	10-27-2005	Ueshima et al.	463	3
	C24					
	D24					
	E24					
	F24					
	G24					
	H24					
	I24					
	J24					

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